

Data Collection on Two Wheels



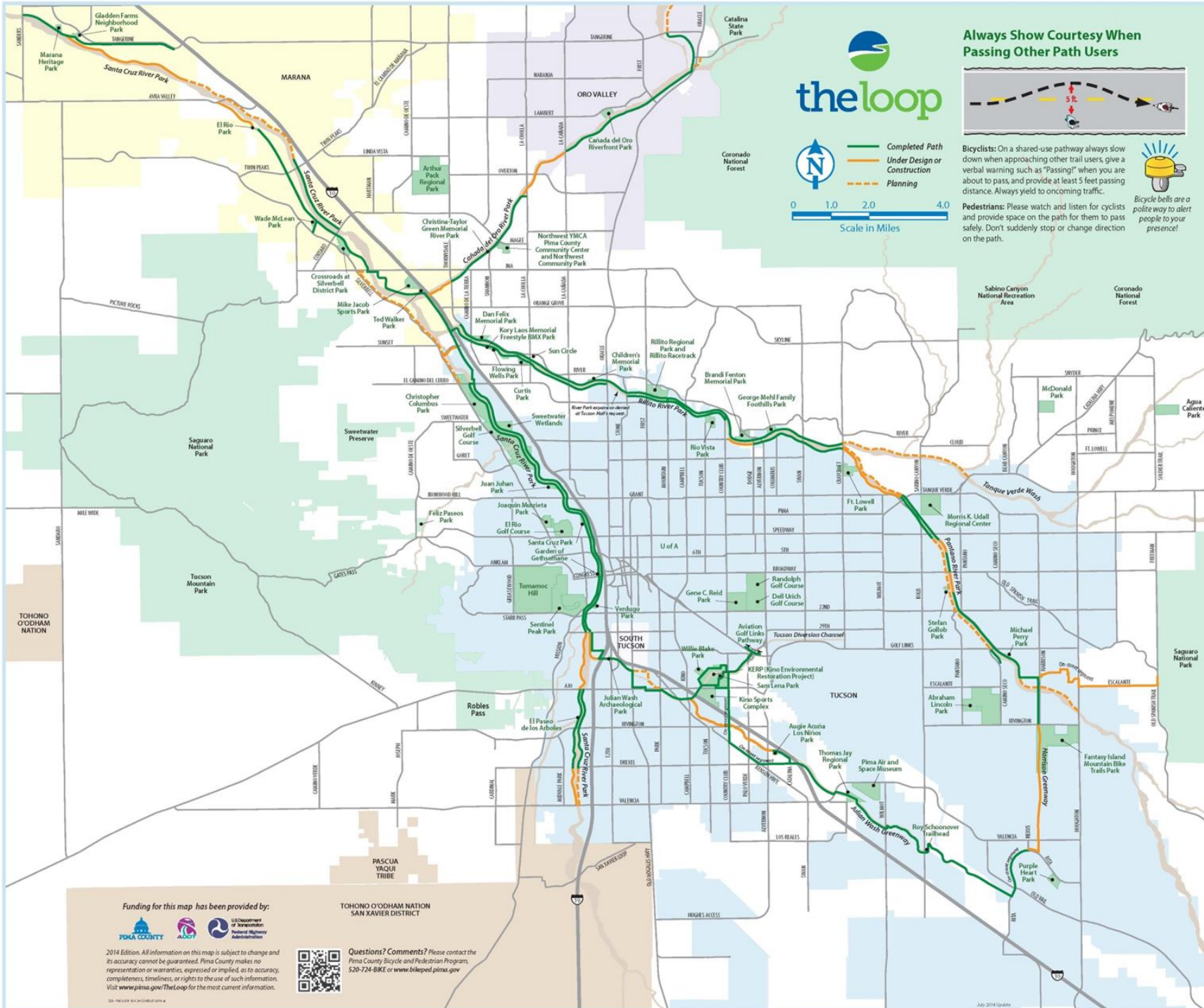
Jennifer Psillas
GIS Analyst

**Pima County Natural Resources,
Parks and Recreation**

Data Collection on Two Wheels



- **Business Needs**
- **Hardware and Software**
- **Field Equipment**
- **Video**



Always Show Courtesy When Passing Other Path Users



Bicyclists: On a shared-use pathway always slow down when approaching other trail users, give a verbal warning such as "Passing!" when you are about to pass, and provide at least 5 feet passing distance. Always yield to oncoming traffic.

Pedestrians: Please watch and listen for cyclists and provide space on the path for them to pass safely. Don't suddenly stop or change direction on the path.

Bicycle bells are a polite way to alert people to your presence!

Funding for this map has been provided by:



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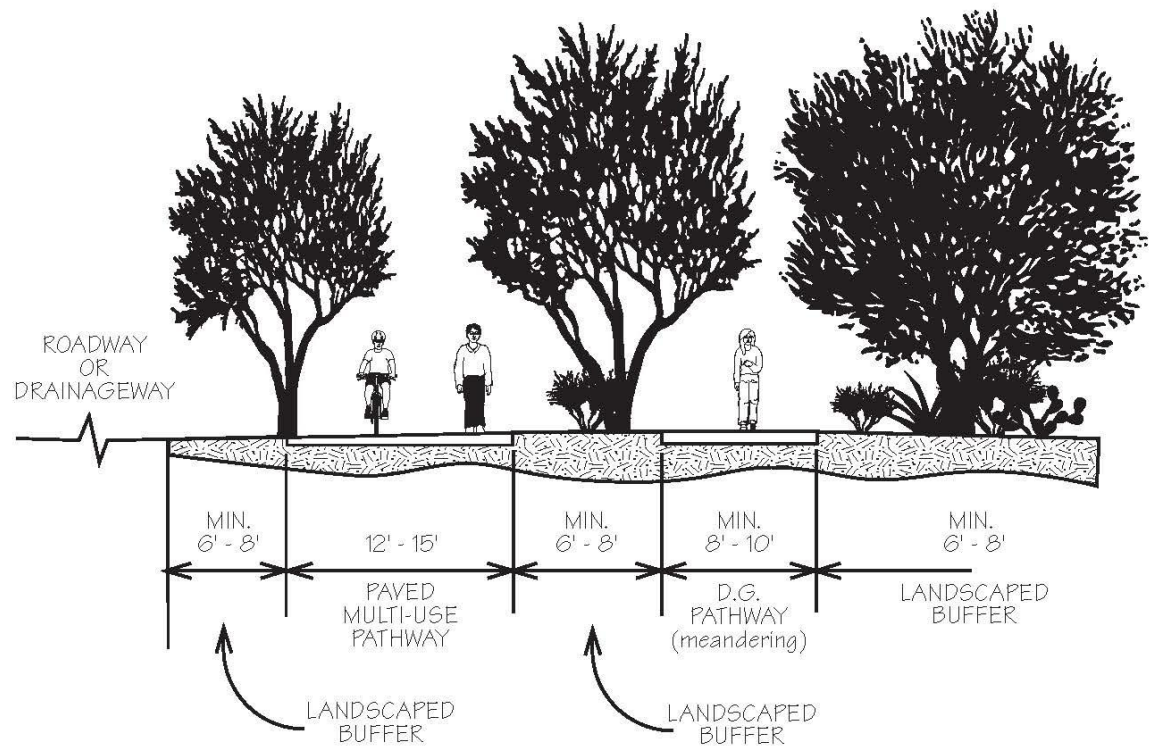
Questions? Comments? Please contact the Pima County Bicycle and Pedestrian Program, 520-724-BIKE or www.bikeped.pima.gov

Business Needs

- Multi-Use Paths and Trails
- Hard and Soft-surface Trails

TRAILS

DIVIDED URBAN PATHWAY



Hardware and Software

- **Hardware**

- Trimble GeoXT
- GeoExplorer 2008 Series
- Sub-Meter Accuracy



Hardware and Software

- **Software**

- TerraSync
- GPS Pathfinder Office



- Bicycle




Field Equipment



- Bicycle
- Bungee Cord
- Towel



Field Equipment

- 
- Bicycle
 - Bungee Cord
 - Towel
 - GPS



Field Equipment

Video

Data Collection on Two Wheels



- **The Loop – www.pima.gov/theloop**
- **Jennifer.Psillas@pima.gov**
- **Video**
 - GoPro HD Hero2 Camera Motorsports Edition
 - Chesty, Tripod, and Handlebar/Seatpost/Pole Mounts
 - GoPro Studio 2.0.1 (January 2014 release)